WHAT IS CLAIMED IS:

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1	1.	A wrench for turning lock nuts of the type having a series of protrusions on an	
2		outer periphery thereof with spaces between the protrusions, comprising:	
3		a)	an elongate handle shaft section having a first side and a second side;
4		b)	a first transition section extending at a first acute angle from the first side
5			of the handle shaft as measured from an imaginary line extending the
6			handle shaft on the first side, and for a first offset distance normal to the
7			handle shaft, and a second transition section extending at a second acute
8			angle from the second side of the handle shaft as measured from an
9			imaginary line extending the handle shaft on the second side and for a
10			second offset distance normal to the second side of the handle shaft;
11		c)	a first arc shaped head extending from the first transition section at a
12			location near an end of the first arc shaped head, and a second arc shaped
13			head extending from the second transition section at a location near an end
14			of the second arc shaped head; and
15		d)	at least two tabs extending from the first arc shaped head and at least two
16			tabs extending from the second arc shaped head; wherein each arc shaped
17			head is adapted to fit over a lock nut with each of the at least two tabs

1 2. The wrench of claim 1, wherein the two transition sections are integral with the elongate handle shaft.

thereon fitting in a space between two protrusions on the lock nut.

1 3. The wrench of claim 1, wherein the two transition sections are each attached to the elongate handle shaft.

- The wrench of claim 1, wherein the first arc shaped head and the second arc shaped head are each oriented in a direction that is approximately parallel to the elongate handle shaft.
- The wrench of claim 4, wherein the first angle and the second angle are approximately equal in magnitude and opposite in direction.
- 1 6. The wrench of claim 5, wherein the first offset distance and the second offset distance are approximately equal in magnitude and opposite in direction.
- 7. The wrench of claim 6, wherein the at least two tabs on the first arc shaped head are oriented in a first direction and the at least two tabs on the second arc shaped head are oriented in a second direction opposite to the first direction.
- 1 8. The wrench of claim 7, wherein first direction and the second direction are 2 approximately perpendicular to the elongate handle shaft.
- 1 9. The wrench of claim 8 wherein the first arc shaped head and the second arc shaped head are in the form of a circular arc.
- 1 10. The wrench of claim 8 wherein the arcs are in the form of a semicircle.
- 1 11. The wrench of claim 6, wherein the magnitude of the offset distance is in the range between about 0.25 inch and about 1.0 inches.
- 1 12. The wrench of claim 6, wherein the magnitude of the acute angle is in the range between about 15° and about 30°.
- 1 13. The wrench of claim 8, wherein the at least two tabs extending from each arc 2 shaped head comprise four tabs extending from each head.

- 14. 1 A method of manipulating a lock nut of the type having a series of protrusions on an outer periphery thereof with spaces between the protrusions, at a position in an 2 3 electrical box of the type having access to the interior through a front panel, comprising the acts of: using a wrench comprising a) i) an elongate handle shaft section having a first side and a second side: 7 ii) a first transition section extending at a first acute angle from the first side of the handle shaft as measured from an imaginary line 9 extending the handle shaft on the first side, and for a first offset 10 distance normal to the handle shaft, and a second transition section 11 extending at a second acute angle from the second side of the 12 handle shaft as measured from an imaginary line extending the 13 handle shaft on the second side and for a second offset distance 14 15 normal to the second side of the handle shaft: iii) a first arc shaped head extending from the first transition section at 16 17 a location near an end of the first arc shaped head, and a second arc 18 shaped head extending from the second transition section at a location near an end of the second arc shaped head; and 19 iv) at least two tabs extending from the first arc shaped head and at 20 21 least two tabs extending from the second arc shaped head; wherein each arc shaped head is adapted to fit over a lock nut with each of 22 the at least two tabs thereon fitting in a space between two 23 24 protrusions on the lock nut. choosing the more convenient arc shaped head to reach the position of the 25 b) lock nut; 26 engaging the more convenient arc shaped head with the lock nut such that c) 27
 - d) turning the wrench to manipulate the lock nut.

protrusions in the lock nut; and

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the at least two tabs extending therefrom intermesh with spaces between

- 1 15. The method of claim 14, wherein the lock nut is blocked from direct access
- through the front panel, and the act of engaging further comprises engaging the
- more convenient arc shaped head on a sector of the lock nut which faces an edge
- 4 of the electrical box.